

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): BJARNASON

Appln. No.: 10

Series Code ↑

036,371

Serial No. ↑

Group Art Unit

1651

Examiner:

NOT ASSIGNED

Atty. Dkt.

P 284960

M# 176 US1-DIV

Client Ref

Appln. Title: FISH SERINE PROTEINASES AND
THEIR PHARMACEUTICAL AND
COSMETIC USE

Filed: January 7, 2002

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

JUL 19 2002

REPLY/AMENDMENT/LETTER

Date: July 19, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in the absence of a signature thereto.

RECEIVED

TECH CENTER 1600/21

JUL 3 2002

FEES REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim		
A. <input checked="" type="checkbox"/> NOT made	For B & C	
B. <input type="checkbox"/> Withdrawn	See Required	
C. <input type="checkbox"/> made herewith	Separate Paper	
D. <input type="checkbox"/> made previously	(Pat-256)	

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	15	**minus	20	0	x \$18/\$9 =	+ \$0 103/203
3. Independent Claims	2	***minus	3	0	x \$84/\$42 =	+ \$0 102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)		add		+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: <input checked="" type="checkbox"/> NONE						
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =				115/215
	(2 mos)	\$400/\$200 =	+ \$0			116/216
	(3 mos)	\$920/\$460 =				117/217
	(4 mos)	\$1,440/\$720=				118/218
	(5 mos)	\$1,960/\$980=				128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0				
8.		Extension Fee	+ \$0			
9. If Terminal Disclaimer attached, add Rule 20(d) official fee		+ \$110/\$55	+ \$0			148/248
10. If IDS attached requires Official Fee under Rule 97 (c), or if Rule 97(d) Request	add	+ \$180	+ \$0			126
	add	+ \$180	+ \$0			126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$740/370	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b).....		x \$740/370 ea	+ \$0			149/249
13. Request for Continued Examination (RCE)		+ \$740/370	+ \$0			1179/1279
14. Petition fee for		+ \$0				
15.		TOTAL FEE =	\$0			
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.						
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.						

Our Deposit Account No. 03-3975)

(Our Order No. 81691 284960

C# M#

PLEASE CHARGE
OUR DEP. ACCT

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Blair Elizabeth Taylor, Ph.D.

Reg. No. 44370

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BJARNASON

Serial No.: 10/036,371

Group Art Unit: 1651

Filed: January 7, 2002

Examiner: UNASSIGNED

Title: FISH SERINE PROTEINASES AND THEIR PHARMACEUTICAL
AND COSMETIC USE

* * * * *

July 19, 2002

PRELIMINARY AMENDMENT

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to consideration of this application on the merits, kindly consider and enter the following Preliminary Amendment.

IN THE SPECIFICATION:

Page 4, delete the whole paragraph starting in line 28 and replace it with the following new paragraph.

B1 *Sub C* In particular, the invention relates to the medical, pharmaceutical and cosmetic uses of trypsins derived from Atlantic cod or other animals. There are three isoenzymes of trypsin in Atlantic cod that have been purified and characterized. They have been termed Trypsin I, II and III (Ásgeirsson et al., Eur. J. Biochem. 180:85-94, 1989). The cod trypsins have the amino terminal sequence I-V-G-G-Y-Q/E-C-E/T-K/R-H-S-Q-A-H-QV-S-L-N-S (SEQ ID NO.:1) while mammalian trypsins such as bovine trypsin have the amino terminal sequence

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